# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 2 | ("20040169929").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/20 13:43 |
| L2 | 231207 | receptor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 13:43 |
| L3 | 74259 | 2 same "5" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 13:43 |
| L4 | 118719 | grating | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 13:44 |
| L5 | 236 | 2 same 4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 13:44 |
| L6 | 8 | ("4665310" \| "4885734" \| "5224197" \| "5385116" \| "5410529" \| "5739952" \| "5793733" \| "5822293").PN. OR ("6069859"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 14:26 |
| L7 | 196 | 359/576[ccls] | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 14:27 |
| L8 | 24 | ("4807950" \| "5029154" \| "5175647" \| "5238785" \| "5258871" \| "5327515" \| "5340637" \| "5368992" \| "5422745" \| "5434708" \| "5604829" \| "5633966" \| "5652818").PN. OR ("5760960").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 14:47 |
| L9 | 15 | ("4458980" \| "4665310" \| "4672187" \| "4733065" \| "4868803" \| "4873678" \| "4945525" \| "5015835" \| "5029154" \| "5085496" \| "5101389" \| "5257131" \| "5258871").PN. OR ("5434708").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 14:48 |
| L10 | 19 | ("4885734" \| "4945527").PN. OR ("5085496").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 14:50 |
| L11 | 22 | ("3622220" \| "4863224" \| "4946253" \| "4993789" \| "5085496" \| "5272550" \| "5331445").PN. OR ("5486934").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 14:53 |
| L12 | 17 | ("3603668" \| "4257673" \| "4672187" \| "4894815" \| "5029154" \| "5048925" \| "5085496" \| "5093749" \| "5101389").PN. OR ("5245596").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 15:16 |

| L13 | 152040 | spectroscop$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 15:16 |
|---|---|---|---|---|---|---|
| L14 | 3281 | 4 same 13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 15:17 |
| L15 | 159 | 2 and 14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 15:21 |
| L16 | 6596 | 13 adj6 measurement | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 15:21 |
| L17 | 175 | 4 same 16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 15:47 |
| L18 | 177 | 356/305[ccls] | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 15:50 |
| L19 | 1101 | 356/328[ccls] | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 15:47 |
| L20 | 10844 | reflecti$5 adj5 4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 15:50 |
| L21 | 309 | 19 and 20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 15:59 |
| L22 | 3245 | 385/37[ccls] | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 16:00 |

| L23 | 151 | 13 and 22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 16:13 |
|-----|-----|-----------|-----|----|----|----|
| L24 | 468173 | feedback | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 16:13 |
| L25 | 580064 | light adj5 source | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 16:25 |
| L26 | 8415 | 24 same 25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 16:30 |
| L27 | 43 | 20 same 26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 16:36 |
| L28 | 650 | 20 same 24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 16:37 |
| L29 | 875046 | laser | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 16:37 |
| L30 | 499 | 28 same 29 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 16:37 |
| L31 | 13 | ("3631360" \| "3653742" \| "3961188" \| "5301201" \| "5357591" \| "5434426" \| "5488681" \| "5680233" \| "6045208" \| "6215928" \| "6219478" \| "6252647" \| "RE37809").PN. OR ("6947453").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 17:09 |
| L32 | 914 | 372/102[ccls] | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 17:10 |

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|---|---|---|---|---|---|---|
| L33 | 477 | 20 and 32 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 17:30 |
| L34 | 390 | 359/572[ccls] | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 17:35 |
| L35 | 5 | ("4711512" \| "5224198" \| "5742262" \| "5835661" \| "5966223").PN. OR ("6833955").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 17:38 |
| L36 | 10 | ("20020126394" \| "4866694" \| "5068751" \| "5946281" \| "6130779" \| "6307832" \| "6359852" \| "6396789" \| "6700856" \| "6704250").PN. OR ("6791755").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 17:40 |
| L37 | 12 | ("4753513" \| "4846552" \| "4991937" \| "5029988" \| "5245471" \| "5367403").PN. OR ("5535055").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 17:47 |
| L38 | 10 | ("4763334" \| "4873697" \| "4934784" \| "5138495" \| "5285314").PN. OR ("5373519").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 18:17 |
| L39 | 4571 | 372/43[ccls] | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 18:18 |
| L40 | 27 | 20 and 39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 18:18 |
| L41 | 4975 | reflecti$6 adj5 hologra$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 18:20 |
| L42 | 0 | 39 and 41 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 18:20 |
| L43 | 14602 | diffractive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 18:20 |
| L44 | 8 | 39 and 43 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 18:20 |

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|---|---|---|---|---|---|---|
| L45 | 2 | ("5373519").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/20 18:22 |
| L46 | 1210 | 372/50.1[ccls] | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/20 18:22 |
| L47 | 47 | 43 and 46 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/20 18:25 |
| L48 | 30 | stabliz$7 adj5 laser | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/20 18:26 |
| L49 | 7408 | stabiliz$7 adj5 laser | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/20 18:26 |
| L50 | 1577 | stabiliz$7 adj5 25 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/20 18:26 |
| L51 | 120 | 20 same 49 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/20 18:26 |
| L52 | 14 | 20 same 50 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/20 18:27 |
| L53 | 0 | 41 same 50 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/20 18:27 |
| L54 | 3 | 41 same 49 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/20 18:27 |

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|---|---|---|---|---|---|---|
| L55 | 127 | 51 or 52 or 54 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 18:30 |
| L56 | 127845 | semiconductor adj5 laser | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 18:30 |
| L57 | 700 | 20 same 56 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 18:31 |
| L58 | 318 | 20 near15 56 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 18:31 |
| L59 | 8 | ("5293038" \| "5446719" \| "5515354" \| "5615203" \| "5874730" \| "5939773" \| "6192020" \| "6392977").PN. OR ("6614743"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 18:40 |
| L60 | 20 | ("4733065" \| "4823335" \| "5172368" \| "5477386" \| "5541906" \| "5608708" \| "5621716" \| "5627806" \| "5694385" \| "5712841" \| "5923636" \| "6278681").PN. OR ("6584060"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 18:43 |
| L61 | 10 | ("5029255" \| "5060217" \| "5198916" \| "5436876").PN. OR ("5627806").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 18:47 |
| S1 | 237 | outgoing adj8 grating | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 10:27 |
| S2 | 27989 | zero$4 adj5 order | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 10:27 |
| S3 | 13 | S1 same S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 10:31 |
| S4 | 146557 | waveguide | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 10:32 |

| S5 | 118719 | grating | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 10:32 |
|---|---|---|---|---|---|---|
| S6 | 16516 | S4 same S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 10:32 |
| S7 | 0 | incidnet adj5 S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 10:32 |
| S8 | 5459 | incident adj5 S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 10:32 |
| S9 | 600 | S6 same S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/20 10:32 |
| S10 | 8 | ("4711512" \| "5224198" \| "5455693" \| "5682255" \| "5724163" \| "5812186" \| "5856842" \| "6577411").PN. OR ("6882479"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 10:40 |
| S11 | 49 | ("3970357" \| "4235442" \| "4248093" \| "4249744" \| "4367876" \| "4407564" \| "4624462" \| "4671603" \| "4711512" \| "4768853" \| "4946253" \| "4998787" \| "5013047" \| "5061027" \| "5082286" \| "5101460" \| "5111314" \| "5119454" \| "5159473" \| "5188368" \| "5224198" \| "5237434" \| "5448659" \| "5455693" \| "5486934" \| "5500912" \| "5515184").PN. OR ("5682255").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 10:42 |
| S12 | 6 | ("4711512" \| "5082629" \| "5682255" \| "5966223" \| "6580529" \| "6611385").PN. OR ("6757105").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 10:49 |
| S13 | 28 | ("4400616" \| "4662711" \| "4865407" \| "4887255" \| "5026131" \| "5040864" \| "5082339" \| "5121229" \| "5295208").PN. OR ("5515184").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 10:53 |
| S14 | 24 | ("4077699" \| "4087159" \| "4838630" \| "4906839" \| "4917450" \| "5061027" \| "5082368" \| "5101460" \| "5121182" \| "5129041" \| "5159473" \| "5185814").PN. OR ("5500912"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 10:55 |
| S15 | 48 | ("4945529" \| "5050153" \| "5093821" \| "5278813" \| "5363363" \| "5513164" \| "5544143" \| "5557601").PN. OR ("5696749"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 11:21 |
| S16 | 26 | ("5010458" \| "5044718" \| "5101458").PN. OR ("5420947"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 13:37 |